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| Substitute Form PTO-1449<br>(Modified)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>11553-008001 | Application No.<br>09/575,599              |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary) |  | Applicant<br>Adam Thier               | RECEIVED<br>OCT-6 2000<br>TECH CENTER 2700 |
|   |  | Filing Date<br>May 22, 2000           |  |

| U.S. Patent Documents |           |               |            |          |       |          |                            |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |               |            |          |       |          |                            |
|                       | AB        |               |            |          |       |          |                            |
|                       | AC        |               |            |          |       |          |                            |
|                       | AD        |               |            |          |       |          |                            |
|                       | AE        |               |            |          |       |          |                            |
|                       | AF        |               |            |          |       |          |                            |
|                       | AG        |               |            |          |       |          |                            |
|                       | AH        |               |            |          |       |          |                            |
|                       | AI        |               |            |          |       |          |                            |
|                       | AJ        |               |            |          |       |          |                            |
|                       | AK        |               |            |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
| <i>MB</i>   | AQ        | MacKay, <u>Neural Computation</u> , 1992, 4(3):415-447 |
| <i>MB</i>   | AR        | MacKay, <u>Neural Computation</u> , 1992, 4(3):448-472 |
| <i>MB</i>   | AS        | MacKay, <u>Neural Computation</u> , 1992, 4(5):720-735 |
|   | AT        |  |

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|---|----------------------------|
| Examiner Signature<br> | Date Considered<br>3/17/03 |
|---|----------------------------|

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.